

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	7	("4611816"   "4976448").PN. OR ("5582114").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/11 15:10
S1	1	("5582114").PN.	US-PGPUB; USPAT	OR	OFF	2008/03/02 19:43
S2	1	jp-11011478-\$.did.	JPO	ADJ	ON	2008/03/02 19:44
S3	1	jp-2000079942-\$.did.	JPO	ADJ	ON	2008/03/02 19:44
S4	0	jp-59728-\$.did.	JPO	ADJ	ON	2008/03/02 19:45
S5	4	jp-59000728-\$.did. or jp-61164126-\$.did. or jp-06018228-\$.did. or jp-04084138-\$.did.	JPO	ADJ	ON	2008/03/02 19:59
S6	0	("20050092603" "5899088" "5328585" "5502988" "4387805" "4576390" "4613083" "4823764" RE33482 "5214828" "5314070" "5520384" "5727293" "5760343" "5860232" "5909877" "5999700" "6265548" "6383785" "6738821" "7031904" "7151589" "7236233" "7248340" "20040170390" "20050117142" "20050274791" "20050286029" "20050286041" "20070147784" "5421979" "6103187" "6135168" "4995122" "4439957" "4571760" "4832200" "4941562" "5183200" "5305187" "5314087" "5395009" "5445274" "5518344" "5577616" "5638979" "5669233" "5690450" "5750216" "5794299").	US-PGPUB; USPAT	ADJ	ON	2008/03/02 20:00

		pn.				
S7	4	"20050092603" or "5899088" or "5328585" or "5502988" ).pn.	US-PGPUB; USPAT	ADJ	ON	2008/03/02 20:01
S8	50	"20050092603" or "5899088" or "5328585" or "5502988" or "4387805" or "4576390" or "4613083" or "4823764" or RE33482 or "5214828" or "5314070" or "5520384" or "5727293" or "5760343" or "5860232" or "5909877" or "5999700" or "6265548" or "6383785" or "6738821" or "7031904" or "7151589" or "7236233" or "7248340" or "20040170390" or "20050117142" or "20050274791" or "20050286029" or "20050286041" or "20070147784" or "5421979" or "6103187" or "6135168" or "4995122" or "4439957" or "4571760" or "4832200" or "4941562" or "5183200" or "5305187" or "5314087" or "5395009" or "5445274" or "5518344" or "5577616" or "5638979" or "5669233" or "5690450" or "5750216" or "5794299" ).pn.	US-PGPUB; USPAT	ADJ	ON	2008/03/02 20:03

S9	0	jp-11011478-\$.did.	US-PGPUB; USPAT	ADJ	ON	2008/03/02 20:23
S10	1	jp-11011478-\$.did.	JPO	ADJ	ON	2008/03/02 20:23
S11	1	jp-2002075977-\$.did.	JPO	ADJ	ON	2008/03/02 20:28
S12	1521370	box or container	US-PGPUB; USPAT	ADJ	ON	2008/03/02 20:56
S13	1027325	box or container112 and transport\$3	US-PGPUB; USPAT	ADJ	ON	2008/03/02 20:57
S14	319973	S12 and transport\$3	US-PGPUB; USPAT	ADJ	ON	2008/03/02 20:57
S15	1336	S14 and (sputter\$3 adj5 target)	US-PGPUB; USPAT	ADJ	ON	2008/03/02 20:58
S16	1203	S15 and (cover\$3 or protect\$3)	US-PGPUB; USPAT	ADJ	ON	2008/03/02 20:59
S17	228	S14 and ((sputter\$3 adj5 target) same (cover\$3 or protect\$3))	US-PGPUB; USPAT	ADJ	ON	2008/03/02 21:01
S18	30	(box or container) same ((sputter\$3 adj5 target) same (cover\$3 or protect\$3))	US-PGPUB; USPAT	ADJ	ON	2008/03/02 21:02
S19	2	(box or container) same ((sputter\$3 adj5 target) same (cover\$3 or protect\$3)) same transport\$3	US-PGPUB; USPAT	ADJ	ON	2008/03/02 21:03
S20	6	double near1 box near1 container	US-PGPUB; USPAT	ADJ	ON	2008/03/02 21:10
S21	172	(sputter\$3 adj5 target) with (box or container)	US-PGPUB; USPAT	ADJ	ON	2008/03/02 21:13
S22	11	("3464579"   "3746205"   "3868041"   "5282943"   "D292176"   "D348220"   "D352896"   "D359448").PN. OR ("D382111").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/02 21:17
S23	174653	"206".clas. or "220". clas. or "224".clas.	US-PGPUB; USPAT	ADJ	ON	2008/03/02 21:47
S24	1465	S23 and target	US-PGPUB; USPAT	ADJ	ON	2008/03/02 21:48
S25	10	S23 and (sputter\$3 adj5 target)	US-PGPUB; USPAT	ADJ	ON	2008/03/02 21:48

S26	53	("3935141"   "4192773"   "4199472"   "4366179"   "4579223"   "4769175"   "4856649"   "4856650"   "4908151"   "4983651"   "5021515"   "5049624"   "5085878").PN. OR ("5378428").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/02 22:00
S27	14	S23 and (sputter\$3 with target)	US-PGPUB; USPAT	ADJ	ON	2008/03/02 22:05
S28	8	("4399039"   "4836379"   "5366079"   "5395007").PN. OR ("5577616").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/02 22:14
S29	24	("2053803"   "2695744"   "3341051"   "3472568"   "3885730"   "4185673"   "4537313"   "4889252"   "5111957").PN. OR ("5638979").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/02 22:17
S30	11	("3464579"   "3746205"   "3868041"   "5282943"   "D292176"   "D348220"   "D352896"   "D359448").PN. OR ("D382111").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/29 16:26
S31	29	("1986263"   "2325371"   "2400742"   "2618937"   "2632311"   "2989856"   "3280586"   "4498312"   "5546758").PN. OR ("5669233").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/29 16:26

S32	92	("4041209"   "4092264"   "4102803"   "4166807"   "4192773"   "4199472"   "4230595"   "4363734"   "4384972"   "4510162"   "4524015"   "4554190"   "4588443"   "4588561"   "4702966"   "4745013"   "4762722"   "4769175"   "4769268"   "4836952"   "4908151"   "4992410"   "4999229"   "5021515"   "5034252"   "5049624"   "5064698"   "5075362"   "5085878"   "5102673"   "5108649"   "5120585"   "5126174"   "5128060"   "5143763"   "5143769"   "5153038"   "5180518"   "5186991"   "5194478"   "5202052"   "5204389"   "5206075"   "5207943"   "5227411"   "5236617"   "5239016"   "5246753"   "5254354"   "5262375"   "5272210"   "5281360"   "5286407"   "5298532"   "5310497"   "5346644"   "5346697"   "5350622"   "5358792"   "5362531"   "5364555"   "5376439"   "5378428"   "5381914"   "5387368"   "5391420"   "5399289"   "5419936"   "5425896"   "5435889"   "5437932"   "5445856"   "5456959").PN. OR ("5830545").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/29 16:26
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S33	53	("3935141"   "4192773"   "4199472"   "4366179"   "4579223"   "4769175"   "4856649"   "4856650"   "4908151"   "4983651"   "5021515"   "5049624"   "5085878").PN. OR ("5378428").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/29 16:26
S34	24	("2053803"   "2695744"   "3341051"   "3472568"   "3885730"   "4185673"   "4537313"   "4889252"   "5111957").PN. OR ("5638979").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/29 16:27
S35	8	("4399039"   "4836379"   "5366079"   "5395007").PN. OR ("5577616").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/29 16:27
S36	19	("4606463"   "5273154"   "5525791"   "5553711"   "5577616"   "5586658"   "5697751"   "5803269"   "5816410"   "6070271"   "6082540"   "6116684"   "6193068"   "6267245"   "6341695"   "6533123"   "6550619"   "6564946").PN. OR ("7059475").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/29 16:27
S37	50	("1921228"   "2004626"   "2064383"   "2331585"   "3104085"   "3203726"   "3314584"   "3356209"   "3404826"   "3482759"   "3520769"   "3546055"   "3645387"   "3720035"   "3896930"   "3973720"   "3994433"   "4122946"   "4287265"   "4413735"   "4482054"   "4602715").PN. OR ("4836379").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/29 16:27

S38	29277	(sputter or sputtering) with target	US-PGPUB; USPAT	ADJ	ON	2009/02/09 17:33
S39	10352	(sputter or sputtering or spatter or spattering) with target	JPO	ADJ	ON	2009/02/09 17:34
S40	971	S39 and (box or container or module or chest or compartment or bin or carton or crate or vessel or receptacle)	JPO	ADJ	ON	2009/02/09 17:36
S41	37	S40 and (frame or support)	JPO	ADJ	ON	2009/02/09 17:36
S42	59	S39 and (storage)	JPO	ADJ	ON	2009/02/09 17:38
S43	9983	S38 and (box or container or module or chest or compartment or bin or carton or crate or vessel or receptacle)	US-PGPUB; USPAT	ADJ	ON	2009/02/09 17:44
S44	14383	S38 and (box or container or module or chest or compartment or bin or carton or crate or vessel or receptacle or storage)	US-PGPUB; USPAT	ADJ	ON	2009/02/09 17:45
S45	1626	S38 same (box or container or module or chest or compartment or bin or carton or crate or vessel or receptacle or storage)	US-PGPUB; USPAT	ADJ	ON	2009/02/09 17:45
S46	816	S38 with (box or container or module or chest or compartment or bin or carton or crate or vessel or receptacle or storage)	US-PGPUB; USPAT	ADJ	ON	2009/02/09 17:45
S47	10352	(sputter or sputtering or spatter or spattering) with target	JPO	ADJ	ON	2009/02/09 18:03
S48	12	S47 and ((cylindrical or circular or disk or disc) with (rectangular or rectangle or square))	JPO	ADJ	ON	2009/02/09 18:03
S49	29527	(sputter or sputtering or spatter or spattering) with target	US-PGPUB; USPAT	ADJ	ON	2009/02/09 18:04

S50	1806	S49 and ((cylindrical or circular or disk or disc) with (rectangular or rectangle or square))	US-PGPUB; USPAT	ADJ	ON	2009/02/09 18:04
S51	209	S49 same ((cylindrical or circular or disk or disc) with (rectangular or rectangle or square))	US-PGPUB; USPAT	ADJ	ON	2009/02/09 18:04
S52	116	S49 with ((cylindrical or circular or disk or disc) with (rectangular or rectangle or square))	US-PGPUB; USPAT	ADJ	ON	2009/02/09 18:05
S53	62	S49 with ((cylindrical or circular or disk or disc) with (rectangular or rectangle or square))	USPAT	ADJ	ON	2009/02/09 18:05
S54	179234	"206".clas. or "220". clas. or "224".clas.	US-PGPUB; USPAT	ADJ	ON	2009/02/09 18:41
S55	439	S54 and (sputter or sputtering or spatter or spattering)	US-PGPUB; USPAT	ADJ	ON	2009/02/09 18:41
S56	19	S54 and ((sputter or sputtering or spatter or spattering) same target)	US-PGPUB; USPAT	ADJ	ON	2009/02/09 18:41
S57	18	S54 and ((sputter or sputtering or spatter or spattering) with target)	US-PGPUB; USPAT	ADJ	ON	2009/02/09 18:41
S58	5	("20050092603" or "5899088" or "5328585" or "5502988" or "4387805" or "4576390" or "4613083" or "4823764" or RE33482 or "5214828" or "5314070" or "5520384" or "5727293" or "5760343" or "5860232" or "5909877" or "5999700" or "6265548" or "6383785" or "6738821" or "7031904" or "7151589" or "7236233" or	US-PGPUB; USPAT	ADJ	ON	2009/02/10 12:12



		"7248340" or "20040170390" or "20050117142" or "20050274791" or "20050286029" or "20050286041" or "20070147784" or "5421979" or "6103187" or "6135168" or "4995122" or "4439957" or "4571760" or "4832200" or "4941562" or "5183200" or "5305187" or "5314087" or "5395009" or "5445274" or "5518344" or "5577616" or "5638979" or "5669233" or "5690450" or "5750216" or "5794299").pn. and (sputter or sputtering)				
S59	28	(sheet near1 metal) same (sputter or sputtering)	JPO	ADJ	ON	2009/02/10 12:17
S60	1	(double near1 box near1 container).ti.	US-PGPUB; USPAT	ADJ	ON	2009/02/10 15:13
S61	1	((FUMIYA) near2 (NEMOTO)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/02/10 15:48
S62	242	((ATSUSHI) near2 (INOUE)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/02/10 15:49
S63	26920	(box or container) same (frame or border or support)	JPO	ADJ	ON	2009/06/22 15:05
S64	5745	(box or container) same (frame or border or support) same (inner or outer)	JPO	ADJ	ON	2009/06/22 15:06
S65	3276	(box or container) same (frame or border or support) same (inner or outer) same (bottom or top or upper or lower)	JPO	ADJ	ON	2009/06/22 15:06

## **EAST Search History (Interference)**

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**1/11/2010 3:10:57 PM**

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